



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: PTQ-0058  
Inventors: Van Eyk et al.  
Serial No.: 10/824,027  
Filing Date: April 14, 2004  
Examiner: Desai, Anand U.  
Customer No.: 26259  
Group Art Unit: 1653  
Confirmation No.: 6007  
Title: Methods and Compositions for Modulating  
Proteins Modified in Preconditioning  
Against Ischemia/Hypoxia

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By Kathleen A. Tyrell  
Typed Name: Kathleen A. Tyrell, Reg. No. 38,350

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56 (b) .

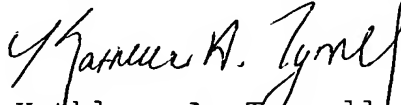
- (XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.
- ( ) In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
- ( ) Certification in Accordance with §1.97(e) is attached hereto; or
- ( ) Authorization to charge Deposit Account No. 50-1619 the fee of \$180.00 as set forth in §1.17(p) is provided.
- ( ) In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I)(1).
- (XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith with the exception of U.S. Patents and U.S. Published Applications.

( ) In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

(XX) All listed references are in the English language.

Respectfully submitted,



Kathleen A. Tyrrell  
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Date: November 3, 2006

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Sheet 01 of 02

<b>Form PTO-1449 Modified</b> List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce	Docket No. PTQ-0058	Serial No. 10/824,027
	Applicant Van Eyk et al.	
	Filing Date April 14, 2004	Group 1653

## U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	AA	6,790,634	9-14-04	Van Eyk et al.	435	21

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
	AB	CA 2 356 499	2-28-03	Canada	x	

EXAMINER

DATE CONSIDERED

<b>Form PTO-1449 Modified</b>  List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce		Docket No. <b>PTQ-0058</b>	Serial No. <b>10/824,027</b>
		Applicant <b>Van Eyk et al.</b>	
		Filing Date <b>April 14, 2004</b>	Group <b>1653</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	BA	Arrell et al., "Proteomic Analysis of Pharmacological Preconditioning Novel Protein Targets Converge to Mitochondrial Metabolism Pathways", Cir Res. 2006 99:706-714 with online Supplemement	
	BB	Arrell et al., "Proteomic Analysis of Pharmacologically Preconditioned Cardiomyocytes Reveals Novel Phosphorylation of Myosin Light Chain 1", Cir Res. 2001 89:480-487	
	BC	Liu et al., "Synergistic Modulation of ATP-Sensitive K <sup>+</sup> Currents by Protein Kinase C and Adenosine", Circulation Research 1996 78:443-454	
	BD	Sato et al., "Adenosine Primes the Opening of Mitochondrial ATP-Sensitive Potassium Channels: A Key Step in Ischemic Preconditioning?" Circulation 2000 102:800-805	
	BE	Steinberg, Robert A., "Cyclic AMP-dependent Phosphorylation of the Precursor to $\beta$ Subunit of Mitochondrial F <sub>1</sub> -ATPase: A Physiological Mistake?", The Journal of Cell Biology 1984 98:2174-2178	
	BF	Ylitalo et al., "Reversible ischemic inhibition of F <sub>1</sub> F <sub>0</sub> -ATPase in rat and human myocardium", Biochimica et Biophysica Acta 1504 2001 329-339	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	